

Beta-klotho

Catalog No: #AP78733



Package Size: #AP78733-1 50ug #AP78733-2 100ug #AP78733-3 1mg

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Description

| | |
|-----------------------|--|
| Product Name | Beta-klotho |
| Brief Description | Recombinant Protein |
| Host Species | E.coli |
| Purification | Greater than 90% by SDS-PAGE |
| Species Reactivity | Mouse |
| Immunogen Description | Recombinant protein |
| Other Names | Betaki, Klotho beta-like protein |
| Accession No. | Q99N32 Gene name: Klb |
| Uniprot | Q99N32 |
| GeneID | 83379; |
| Tag Info | His |
| Formulation | 50mM NaH ₂ PO ₄ , 500mM NaCl Buffer with 500mM Imidazole, 10% glycerol (PH8.0) |
| Storage | Store at -20C. (Avoid repeated freezing and thawing.) Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |

Background

Contributes to the transcriptional repression of cholesterol 7-alpha-hydroxylase (CYP7A1), the rate-limiting enzyme in bile acid synthesis. Probably inactive as a glycosidase. Increases the ability of FGFR1 and FGFR4 to bind FGF21.

References

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Note: This product is for in vitro research use only